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s e c t i o n 8

# Domestic Passenger Travel

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**t a b l e 8-1**

# Domestic Passenger Travel by Mode

(Billions (or thousand millions) of passenger-kilometers)

	Canada			Mexico			United States		
	1990	1995	1996	1990	1995	1996	1990	<sup>r</sup> 1995	1996
<b>Passenger-km, total</b>	<b>N</b>	<b><sup>e</sup>523</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>5,702</b>	<b>6,647</b>	<b>6,843</b>
<b>Air</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>10</b>	<b>14</b>	<b><sup>e</sup>13</b>	<b>578</b>	<b>667</b>	<b>716</b>
Air carriers	<sup>r</sup> 25	<sup>r</sup> 25	<sup>r</sup> 27	10	14	<sup>e</sup> 13	557	650	700
<b>Road</b>	<b>N</b>	<b><sup>e</sup>497</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>5,084</b>	<b>5,938</b>	<b>6,082</b>
Personal vehicles	N	<sup>e</sup> 466	N	N	N	N	4,888	5,720	5,860
Passenger cars	N	<sup>e</sup> 368	N	N	N	N	3,426	3,681	3,756
Motorcycles	N	<sup>e</sup> 1	N	N	N	N	19	18	18
Light trucks	N	<sup>e</sup> 97	N	N	N	N	1,442	2,021	2,086
Bus	N	<sup>e</sup> 31	N	N	N	N	195	219	223
Charter	N	<sup>e</sup> 3	N	N	N	N	N	N	N
Intercity	N	<sup>e</sup> 3	N	<sup>e</sup> 272	<sup>e</sup> 383	<sup>e</sup> 391	N	N	N
Local motor	N	<sup>e</sup> 13	N	N	N	N	34	30	<sup>p</sup> 30
School	N	<sup>e</sup> 13	N	N	N	N	N	N	N
<b>Rail</b>									
Intercity passenger	1	2	2	5	2	2	10	9	8
<b>Transit</b>	<b>N</b>	<b><sup>a</sup></b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>66</b>	<b>64</b>	<b><sup>p</sup>66</b>
Transit rail	N	N	N	N	N	N	31	32	<sup>p</sup> 34
<b>Water transport</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>N</b>	<b>N</b>	<b>N</b>

<sup>a</sup>Canadian data for all transit services for 1995 are included in the estimate for local motor bus, under road. The transit rail portion of transit services cannot be broken out.

**KEY:** e = Data are estimated. N = Data are nonexistent. p = Data are preliminary. r = Data are revised.

## NOTES

### All Countries

**Air:** The U.S. total for air represents both air carriers and general aviation. However, only the large certificated air carriers are included. See Appendix B for a more complete explanation. The Mexican air total represents only scheduled air carriers. However, nonscheduled and general aviation represents a very small share of passenger travel in Mexico. Canadian data for total air activity are nonexistent because data for general aviation are not collected.

**Road:** Data do not include passenger travel by commercial freight vehicles.

**Transit and water transport:** For the United States, ferry activity is included in the total for transit. For Mexico, data for overall transit activity are nonexistent because the data are not collected. However, Mexican data for water transport do represent ferry activity. Canadian data for transit overall and ferry activity are nonexistent because the data are not collected.

### Canada

**Air carriers:** Includes Level I to III Canadian air carriers. For a definition of these, see Appendix B.

### Mexico

**Air:** Data for general aviation are not included in the air total.

**Intercity bus:** Data refer to intercity buses utilizing Mexico's federal highway system.

### United States

**Passenger-kilometers, total:** Is not the sum of the subcategories because local motor bus is included in both the road and transit totals. This double counting has been removed from the overall total.

## Domestic Passenger Travel by Mode—Continued

### SOURCES

#### Canada

Air carriers: Statistics Canada. *Canadian Civil Aviation, Catalogue No. 51-206-XPB*. (Ottawa, Ont.: various years).

Road: Transport Canada. Ministry of Public Works and Government Services. *Transportation in Canada 1997 - Annual Report*. (Ottawa, Ont.: 1998).

Rail: Statistics Canada. *Rail in Canada, Catalogue No. 52-216-XPB*. (Ottawa, Ont.: various years).

#### Mexico:

Air: Secretaría de Comunicaciones y Transportes. Dirección General de Aeronáutica Civil. (Mexico City, D.F.: 1998).

Road: Secretaría de Comunicaciones y Transportes. Dirección General de Autotransporte Federal. (Mexico City, D.F.: 1997).

Rail: Ferrocarriles Nacionales de México. *Series Estadísticas, 1990, 1995 and 1996*. (Mexico City, D.F.: various years).

Water transport: Secretaría de Comunicaciones y Transportes. Coordinación General de Puertos y Marina Mercante. (Mexico City, D.F.: 1998).

#### United States

Air: U.S. Department of Transportation. Bureau of Transportation Statistics. Office of Airline Information. *Air Carrier Traffic Statistics*. (Washington, DC: 1986-1997).

U.S. Department of Transportation. Federal Aviation Administration. *Statistical Handbook of Aviation 1996*. Web site: [www.bts.gov](http://www.bts.gov)

Road: U.S. Department of Transportation. Federal Highway Administration. Highway Statistics, *Summary to 1995*. (Washington, DC: 1996).

U.S. Department of Transportation. Federal Highway Administration. *Highway Statistics, 1996*. (Washington, DC: 1997).

American Public Transit Association (APTA). *Transit Fact Book*. (Washington, DC: various years).

Intercity passenger rail: National Railroad Passenger Corp. *Amtrak Annual Report 1996*. (Washington, DC: 1996).

Transit rail: American Public Transit Association. *Transit Fact Book*. (Washington, DC: various years).

**t a b l e** 8-2a

## Top Canadian Domestic Passenger Metropolitan Area Pairs by Mode: 1996

(Thousands of passengers)

Mode of transportation	Total	Mode of transportation	Total
<b>Air</b>	<b>12,688</b>	<b>Road</b>	<b>22,376</b>
Montréal, Que. and Toronto, Ont.	1,257	Montréal, Que. and Québec, Que.	2,375
Toronto, Ont. and Vancouver, B.C.	822	Montréal, Que. and Ottawa-Hull, Ont. and Que.	1,835
Ottawa, Ont. and Toronto, Ont.	666	Toronto, Ont. and St. Catherines, Ont.	1,727
Calgary, Alta. and Vancouver, B.C.	578	Kitchener, Ont. and Toronto, Ont.	1,537
Calgary, Alta. and Toronto, Ont.	463	Toronto, Ont. and London, Ont.	1,185
<b>Intercity rail</b>	<b>384</b>	<b>Water</b>	<b>163</b>
Toronto, Ont. and Montréal, Que.	106	Vancouver, B.C. and Victoria, B.C.	141
Toronto, Ont. and Ottawa-Hull, Ont. and Que.	71	Vancouver, B.C. and Vancouver, B.C.	12
London, Ont. and Toronto, Ont.	41		
Montréal, Que. and Ottawa-Hull, Ont. and Que.	35		
Québec, Que. and Montréal, Que.	26		

**NOTE:** Water data for additional Census metropolitan regions for the water mode have not been included due to the high coefficient of variation (CV) ratings, from the low number of observations.

### SOURCES

Air: Statistics Canada. *Air Passenger Origin and Destination, Domestic Report - 1996, Catalogue No. 51-204-XPB*. (Ottawa, Ont.: 1997).

All other modes: Statistics Canada. *Micro Data Files relating to the Canadian Travel Survey (CTS) - 1996, Catalogue No. 87MO06XCB*. (Ottawa, Ont.: 1998).

**t a b l e** 8-2b

## Top Mexican Domestic Passenger Metropolitan Area Pairs by Mode: 1996

(Thousands of passengers)

Mode of transportation	Total	Mode of transportation	Total
<b>Air</b>		<b>Road</b>	<b>N</b>
Mexico City, D.F. and Monterrey, N.L.	1,287	<b>Water</b>	
Mexico City, D.F. and Guadalajara, Jal.	1,080	Isla Mujeres, Q. Roo and Punta Sam, Q. Roo	79
Mexico City, D.F. and Cancún, Q. Roo	850	Mazatlán, Sin. and La Paz, B.C.S.	78
Mexico City, D.F. and Tijuana, B.C.	650	La Paz, B.C.S. and Topolobampo, Sin.	63
Mexico City, D.F. and Acapulco, Gro.	610	Guaymas, Son. and Santa Rosalía, B.C.S.	24
<b>Intercity rail</b>	<b>N</b>	Puerto Morelos, Q. Roo and Cozumel, Q. Roo	17

**KEY:** N = Data are nonexistent.

**NOTE:** Water data represent port pairs rather than metropolitan area pairs and are based on ferry traffic. See Appendix B for rail and road data.

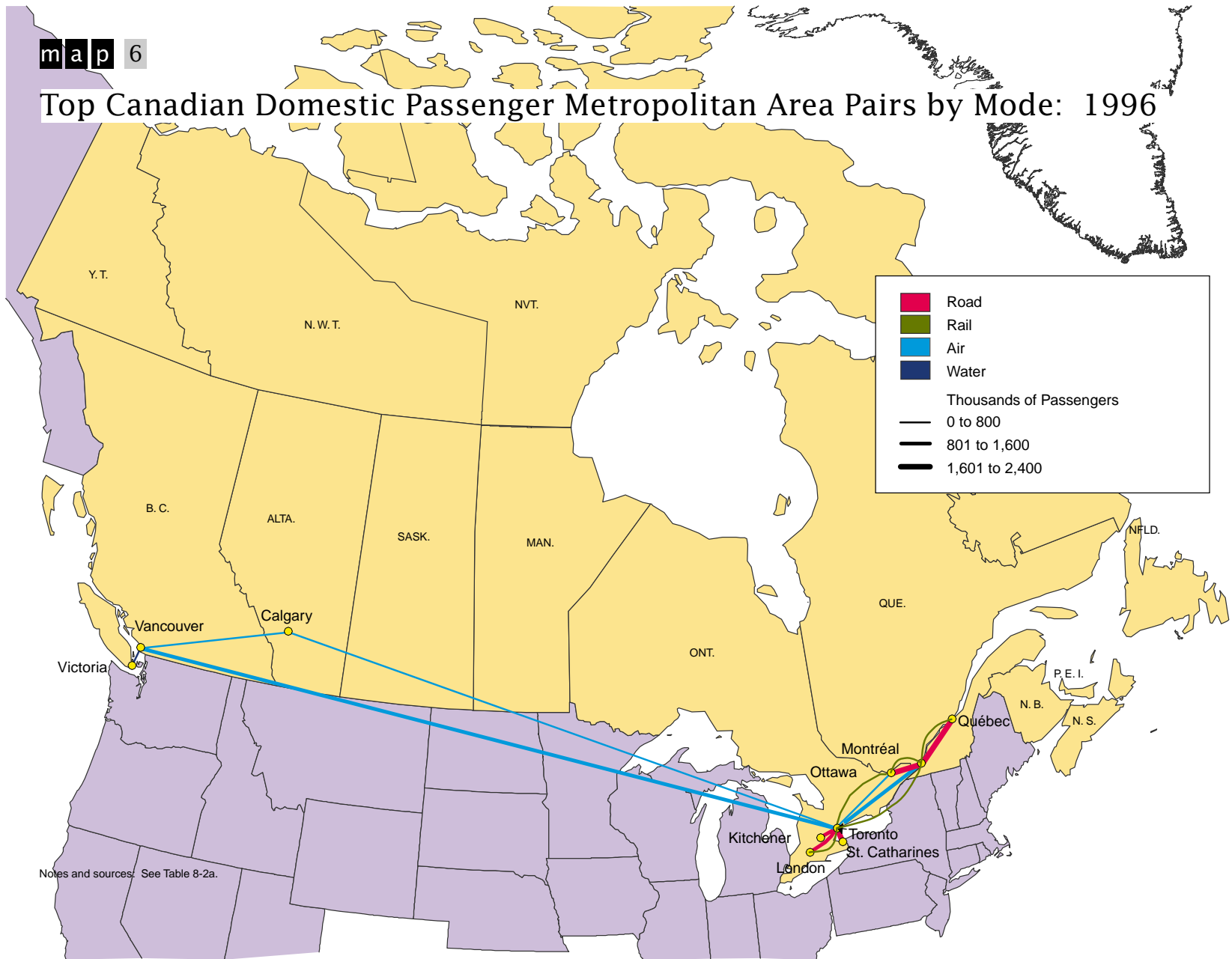
### SOURCES

Air: Instituto Mexicano del Transporte based on data from Secretaría de Comunicaciones y Transportes. Dirección General de Aeronáutica Civil. (Querétaro, Qro.: 1998).

Water: Secretaría de Comunicaciones y Transportes. Coordinación General de Puertos y Marina Mercante. (Mexico City, D.F.: 1998).

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# Top Canadian Domestic Passenger Metropolitan Area Pairs by Mode: 1996



### Top Mexican Domestic Passenger Metropolitan Area Pairs by Mode: 1996



Notes and sources: See Table 8-2b.

## Top U.S. Domestic Passenger Metropolitan Area Pairs by Mode: 1995

(Thousands of passengers)

Mode of transportation	Total	Mode of transportation	Total
<b>Air</b>	<b>161,165</b>	New York, NY and Philadelphia, PA	158
Los Angeles, CA and San Francisco, CA	4,009	Los Angeles and San Francisco, CA	132
San Diego, CA and San Francisco, CA	1,411		
Los Angeles, CA and Phoenix, AZ	1,354	<b>Road</b>	<b>834,303</b>
Miami, FL and New York, NY	1,326	Los Angeles, CA and San Diego, CA	10,178
Las Vegas, NV and Los Angeles, CA	1,276	New York, NY and Philadelphia, PA	8,267
<b>Intercity rail</b>	<b>4,994</b>	Las Vegas, NV and Los Angeles, CA	7,844
New York, NY and Washington, DC	547	New York, NY and Washington, DC	6,603
San Diego, CA and Los Angeles, CA	212	Sacramento, CA and San Francisco, CA	5,272
Boston, MA and Washington, DC	169	<b>Water Transport</b>	<b>U</b>

**KEY:** U = Data are unavailable.

**NOTES:** Data are based on trips over 100 miles one-way. Hence, trips between cities less than 100 miles apart are not included. Places are defined at the highest aggregation of metropolitan geography, either consolidated metropolitan statistical areas (CMSAs) or metropolitan statistical areas (MSAs).

**SOURCE:** U.S. Department of Transportation. Bureau of Transportation Statistics. *1995 American Travel Survey*. Special tabulation. (Washington, DC: 1996).



map 8

# Top U.S. Domestic Passenger Metropolitan Area Pairs by Mode: 1995

